



SEQUENCE LISTING

<110> GILAD, Shlomit
 EINAT, Paz
 GROSMAN, Avital

<120> METHOD FOR ENRICHMENT OF NATURAL ANTISENSE MESSENGER RNA

<130> GILAD=2B

<140> 09/833,031

<141> 2001-04-11

<150> 09/680,420

<151> 2000-10-06

<160> 29

<170> PatentIn version 3.1

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<223> Synthetic oligonucleotide primer

<220>

<221> misc_feature

<222> (40)..(40)

<223> n is a, c, g or t.

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<400> 3

ggagagagaa gtgcagagtt cg

22

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ggagttagtc cttgaccact ag 22

<210> 9
<211> 22
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<400> 9

gcacttacac agttagtcat gg

22

<210> 10

<211> 188

<212> DNA

<213> Artificial Sequence

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taagtgttta aaatggaata aattgctttt ctacataacc ccaaaaaaaaa aaaaaaaaaa 180

gcggccgc 188

<210> 11

<211> 169

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Amplified Human

<400> 11

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gggtgacctg tttcaccagc aggctgtta ctctccatga ctaactgtgt aagtgttaa 120

aatggaataa attgcttttc tacataaccc caaaaaaaaa aaaaaaaaaa 169

<210> 12

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<212> DNA

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<223> PCR Amplified Human

<220>

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<221> misc_feature

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<223> n is unknown.

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 <223> n is unknown.

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 <223> n is unknown.

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 <223> n is unknown.

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 <223> n is unknown.

<220>
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 <222> (538)..(538)
 <223> n is unknown.

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 tcttgtctag agtctagcaa atatagtacc tttcattgca ggatttctgc ttaatataac 180
 aagcaaaanc aaacaactga aaaaatataa accaaagcaa accaaacccc ccgctcaact 240
 acaaagtga atattgaatg aagcattaaa agacaaacat aaagtaactt cagcttttat 300

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ctagcaatgc agaatgaatn ctaaaattag nggcaaaaaa ncaaacaaca aacaacaaac 360
aaaacaaanc aaacaancaa aaaatccac caatcttcat gggtaaactt tcctgctcag 420
ggatgtaagc tgactctaga ccatnngcgg ttctcgcgga tagcacagcc angatcatct 480
gaagatcatg ccaaatntca tgaccacggc aatgccgatg cccctgcgcc gatgatgngg 540
aatttattgg 550

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<210> 13
<211> 491
<212> DNA
<213> Artificial Sequence

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<220>
<223> PCR Amplified Human

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<400> 13
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cgccagcttc gataaggcca agctgaagaa aacggagacg caggagaaga acaccctgcc 180
gaccaaagag accattgagc aggagaagcg gagtgaatt tcctaagatc ctggaggatt 240
tcctaccccc atcctcttcg agaccccagt cgtgatgtgg aggaagagcc acctgcaaga 300
tggacacgag ccacaagctg cactgtgaac ctgggcactc cgtgccgatg ccaccggcct 360
gtgggtctct gaagggaccc cccccaatc ggactgcaa attctccggt ttgccccggg 420
atattataga aaattatttg tatgaataat gaaaataaaa cacacctcgt ggcaaaaaaa 480
aaaaaaaaaa a 491

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<210> 14
<211> 206
<212> DNA
<213> Artificial Sequence

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<220>
<223> PCR Amplified Human

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aagtggaaaa ctggaagaca gaagtacggg aaggcgaaga aaagaataga gaagataggg 120
aaattagaag ataaaaacat acttttagaa gaaaaaagat aaatttaaac ctgaaaagta 180
ggaagcagaa aaaaaaaaaa aaaaaa 206

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<210> 15
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<212> DNA
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 <222> (55)..(55)
 <223> n is unknown.

<400> 15
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 cgcggggactg tgatcgggct ccagctactt caccaccccg ggccagcctg ctccaggggt 120
 cccttcctgc tgagagcagg cgagaggcag tcagggtcat gaagcagcca ccgggtttgg 180
 ctcaactggaa ggaatcacac tggaaa 206

<210> 16
 <211> 178
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Amplified Human

<400> 16
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 ggacctacag agagggctct ttggtttgag gaccatggct tacctttcct gcctttgacc 120
 catcacaccc catttcctcc tctttccctc tccccgctgc caaaaaaaaa aaaaaaaa 178

<210> 17
 <211> 127
 <212> DNA
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<220>
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<220>
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 <222> (89)..(89)
 <223> n is unknown.

<220>
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 <222> (112)..(112)
 <223> n is unknown.

<400> 17
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 cacacgtcgt tctaattaaa aagcgaatna tactccaaaa aaaaaaaaaa angcggccgt 120
 tgaattc 127

<210> 18
 <211> 115
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Amplified Human

<400> 18
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 gggattccag atgggtcaaat aaaaaaatg ttcctaaact tggatgatg aactc 115

<210> 19
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 <212> DNA
 <213> Artificial Sequence

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 <222> (28)..(28)
 <223> n is unknown.

<400> 19
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 tattcctttt tctatgaaat aatgtgaatg ataataaaac agctttgact tgaaaaaaaa 180
 aaaaaaaaaag cggccgctga attc 204

<210> 20
 <211> 109
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 20
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<210> 21
 <211> 191
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Amplified Human

<400> 21
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caagcagaga aagaaaagt aaataccaga taagcttttg atttttgtat tgtttgcac 120
cccttgccct caataaataa agttcttttt tagttccaaa aaaaaaaaaa aaaaaagcgg 180
ccgctgaatt c 191

<210> 22
<211> 106
<212> DNA
<213> Artificial Sequence

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<223> PCR Amplified Human

<400> 22
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ccctgccaaag atggctgaga aggcaaagca aatttatgaa gaattc 106

<210> 23
<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Amplified Human

<400> 23
gaattcaatg ggtaaataaa tgctgctttg gggaaaaaaa aaaaaaaagc ggccgctgaa 60
ttc 63

<210> 24
<211> 586
<212> DNA
<213> Artificial Sequence

<220>
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<220>
<221> misc_feature
<222> (527)..(527)
<223> n is unknown.

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cttgagcacg ttgaagcgca ctgtcttgct cagaggccgg cactcgccca ctgtgacgat 180
gtcacccgatc tggacgtccc tgaagcaggg ggacaggtgt acagacatgt tcttgtggcg 240
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cctctgcac ttcattcttg tcaccacgcc agagaggatc cgccctcgaa tggacacatt 360
accaagtga ggggcatttc ttgtcaatgt aggtgccctc aatagcctcc ttgggtgtct 420

tgaagcccag accgatgttc ttgtagtacc gcgggagctt ctccttgcca gtttctccca 480
gcaggaccct cttcttgttt tgaaagatgg tcggctgctt ttggtangca cgctcagtct 540
gaatgtccgc catcttccccg ggcgctgaa aaaaaaaaaa aaaaaa 586

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<211> 363
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Amplified Human

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gtgcagagcc ccaattccta cttcatggat gtgaaatgcc caggatgcta taaaatcacc 180
acggtcttta gccatgcaca aacggtagtt ttgtgtgttg gctgctccac tgcctctgc 240
cagcctacag gaggaaaagc aaggcttaca gaaggatgtt ccttcaggag gaagcagcac 300
taaaagcact ctgagtcaag atgagtggga aaccatctca ataaacacat tttggataaa 360
ccg 363

<210> 26
<211> 563
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Amplified Human

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gacgcaaaca tgcagatctt tgtgaagacc ctcaactggca aaaccatcac cttgaggtc 120
gagcccagtg acaccattga gaatgtcaaa gccaaaattc aagacaagga gggatatcca 180
cctgaccagc agcgtctgat atttgccggc aaacagctgg aggatggccg cactctctca 240
gactacaaca tccagaaaga gtccaccctg cacctggtgt tgcgcctgcg aggtggcatt 300
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aagtgctatg ctgccttca cctcgtgct gtcaactgcc gcaagaagaa gtgtggtcac 420
accaacaacc tgcgtcccaa gaagaaggtc aaataagggtg gttctttcct tgaagggcag 480
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<210> 27

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 <213> Artificial Sequence

<220>
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 <222> (316)..(316)
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 <222> (584)..(584)
 <223> n is unknown.

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 <222> (633)..(633)
 <223> n is unknown.

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 ggccattggc ctctcggtat ttcacaagcc tctcagcttc gcggcgggac cactctttca 240
 tcccatccca cgctcttggg caccctgtgc acctgtagtc aggcagatag gccacaaagg 300
 tgctgccaag gaccangatg atggagacgc caaagaagaa gacaagtcgc atgttccaaa 360
 cgtccaaaaa cggggggccct gtcataacca atggggaatc cggggtcctc ccatacaagt 420
 tttcgtctc gggttctggg tctcttgcc acggtgtggt cggttctggg ggccgcttcc 480
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 gcggggccggg aaccctcgcg tcgccgtgc cgccaaaaga ccgngaacgc tcaaccaaac 600
 agccaaccgc aagacaaatg gtgctgaagg tncagggcg ggaaagaaaa aaaaaaaaaa 660
 aa 662

<210> 28
 <211> 504
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Amplified Human

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 gcagtcggtt ggagcgagca tccccaaag ttcacaatgt ggccgaggac ttgattgca 120

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cattgttggt tttttaatag tcattccaaa tatgagatgc gttgttacag gaagtcctt 180
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cacacagggg aggtgatagc attgctttcg tgtaaattat gtaatgcaaa atttttttaa 300
tcttcgcctt aatacttttt tattttgttt tattttgaat gatgagcctt cgtgcccccc 360
cttccccctt ttttgcccc caacttgaga tgtatgaagg cttttggtct ccctgggagt 420
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cacctgaaaa aaaaaaaaaa aaaa 504

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<211> 66
<212> DNA
<213> Artificial Sequence

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<220>
<223> Synthetic

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tttttt 66

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